

a1) [to receive a convection medium]; and

a base attached to the bottom of the folded fin structure.

Sub 2
5. (Once Amended) The heat sink of claim 1, wherein the sheet is made from a material selected from a group consisting of copper, aluminum, a compound containing copper, a compound containing aluminum, and [or] thermally conductive plastic.

Fe. 6. (Once Amended) The heat sink of claim 1, wherein the folded fin structure is adapted to allow [allows] greater than fifty percent of the plurality of laterally placed planar fins to be receptive to a [the] convection medium.

7. (Once Amended) The heat sink of claim 1, wherein [the convection medium is guided by] the folded fin structure is adapted to guide a convection medium to flow parallel to each surface of each fin of the plurality of laterally placed planar fins and parallel to the base.

Sub A3
9. (Once Amended) The heat sink of claim 8, wherein the base is made from a material selected from a group consisting of copper, aluminum, a compound containing copper, a compound containing aluminum, and [or] manufactured diamond.

Sub 24
23. (Once Amended) The apparatus of claim 21, wherein the sheet comprises [is made from] an alloy containing aluminum.

24. (Once Amended) The apparatus of claim 21, wherein the base comprises [is made out of] manufactured diamond.

REMARKS

The specification, claims 1, 5, 6, 7, 9, 23, and 24, and Figure 9 have been amended. No new matter has been presented. If the Examiner has any questions, please feel free to call the undersigned attorney at (612) 371-2129.